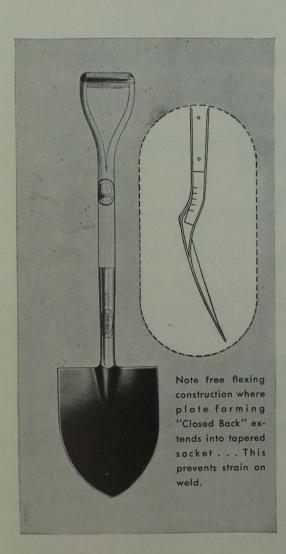
#### Wood's Closed Back Shovels



The closed back feature makes available a shovel that combines the good features of the welded strap, the hollow back and the solid shank shovels, and overcomes the disadvantages of each.

Wood's Closed Back Shovel has a smooth blade, front and back—a resilient shank that is heat-treated. It has the lift or bend of a plain back shovel and the lightness of a hollow back shovel without the open space to which some workmen object. Handles are straight and easily replaced.

The manufacturer believes this shovel to be stronger in the shank than any other shovel, and invites its users to submit it to actual test in use on the toughest jobs. Workmen will like its trim, tapered socket and perfect balance.



#### Wood's Arrow Point Shovels



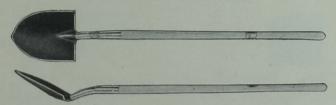
The Arrow Point is an improvement on the regular Round Point shovel construc-tion. The point enters the material like the bow of a boat in water and throws back the material more on the sides so that the greater wear takes place there and the shovel retains its sharp point and original shape.

This feature also makes shovelling easier as there is not so much resistance.

Any round point shovel in size 2 can be furnished in the arrow point design at no extra charge.

## No. 5W2CB Wood's Molybdenum Long Handle Shovels

Round Point-Closed Back



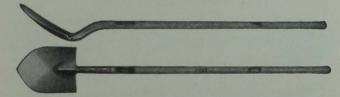
Blade is No. 14 gage molybdenum steel. Handle is straight grain, second growth, northern white ash with medium size knob top. With step.

Size blade, 9x11¾ inches. Length handle, 4½ feet. Black finish with polished socket.

Weight per dozen, 65 pounds.

No. 5W2CB, Size No. 2.....per dozen \$27.00

No. 5W2X Wood's Molybdenum Long Handle No Step Mining Bend Shovels Round Point-Plain Back



Blade is of 14 gage molybdenum steel; with welded straps. Handle is straight grain, second growth northern white ash. Size blade, 9½x11¾ inches. Length handle, standard 4½ feet, or special 42 inch mucking handle.

Black blade with polished straps.

Weight per dozen 65 pounds.

No. 5W2X, Size No. 2.....per dozen \$27.00

No. 204W Wood's Molybdenum Long Handle Half Spring Mining Bend Shovels Round Point-Pacific Coast Pattern-Plain Back

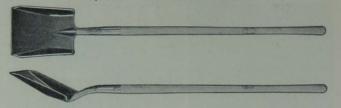


Blade is No. 16 gage steel, heat treated. Handle is XX grade, sanded and waxed. With step.
Size blade, 9½x12 inches. Length handle, 50 inches from shoulder of blade to end of handle.
Weight per dozen, 56 to 58 pounds

Weight per dozen, 56 to 58 pounds. Black blade with polished straps.

No. 204W, Size No. 2.....per dozen \$28.00

#### Wood's Molybdenum Long Handle Shovels Square Point-Closed Back

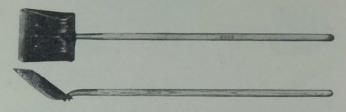


Blade is 14 gage molybdenum steel. Black blade with polished socket. With step.

Length handle 4½ feet; second growth northern white ash. 4W2CB 4W3CB 4W4CB 4W6CB Per Dozen.... \$27.00 28.00 29.00 31.00 Size No...... 2 Blade ....in. 9½x11¾ 3 4 6 93/4x121/4 101/2x121/2 111/4x131/2 Wt.perDoz.lbs. 66 68 70

## No. LW172 Wood's Molybdenum Long Handle Snow and Street Cleaning Shovels

Square Point-Hollow Back



Blade is 16 gage molybdenum steel, corrugated. Handle is long type.

Size blade, 14x141/2 inches.

Black blade with polished socket.

Weight per dozen, 62 pounds. No. LW172, Size No. 2.....per dozen \$29.50

## Wood's Molybdenum Moly-D Handle Shovels

#### Round Point-Closed Back



Blade is 14 gage molybdenum steel.

Handle is second growth northern white ash. With

Black blade with polished socket.

No	V3W2CB	V3W3CB	V3W4CB	V3W6CB
Per Dozen	\$27.00	28.00	29.00	31.00
Size No	2	3	4	6
Bladein.		9½x12¼	93/4x123/4	101/4x133/4
Wt. per Doz.lbs.	58	60	62	66

#### Wood's Molybdenum Moly-D Handle Shovels

#### Square Point—Closed Back



Blade is 14 gage molybdenum steel with step. Handle is second growth, northern white ash.

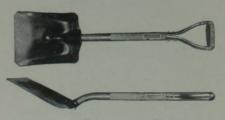
Black finish with polished sockets.

No Per Dozen	V2W2CB \$27.00	V2W3CB 28.00	V2W4CB 29.00	V2W6CB 31.00
Size No	2	3	4	6
Bladein.	9½x11¾	93/4×121/4	10½x12½	111/4x131/2
Wt. per Doz.lbs	60	62	64	68

#### Wood's Molybdenum Concrete or Ore Shovels

Square Point

Hollow Back



	The state of the s	
No.	Size No.	Blade Inches
OW2	2	10 x12
OW3	3	$10\frac{1}{2}$ x $12\frac{1}{2}$
OW4	4	11 x13
OW6	6	12 x14

Hasa flat bottom and a straight edge with sides tapering about 2 inches from the edge

Handle is 25 inch.

es long. Has a 15-gauge blade, black with polished socket. Wt., Lbs.

por Dozett	per Dozen
57	\$29.00
59	30.00
61	31.00
CE	02.00

## Wood's Molybdenum Moulders' Shovels Full Polished Blades and Straps

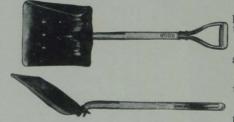
Plain Back, Welded Strap



	Dimensions	L	ST No.	
lize	Blade Inches	Old Style D Handle	Split Moly-D Handle	Per Doz.
	10x113/4	W90	VW90	\$28.00

# Wood's Molybdenum 3-Prong Type Moly-D Handle Coal Scoops

Square Point—Hollow Back



This scoop is a 3prong Gold Bug pattern scoop.

Blade is 16 gage steel, corrugated. Handle is Moly-D

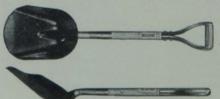
Black blade with

polished socket.

No	VW171TC	VW172TC	VW173TC
Per Dozen		29.50	30.00
Size No	1	2	3
Bladein.	13½x14	14x14½	14½x15
Wt., Per Dozenlbs.	60	62	64

#### Wood's Molybdenum Moly-D Handle Narrow Mouth Sand and Gravel Scoops

Hollow Back-Eastern Pattern



With rounded corners.

Blade is 16 gage molybdenum steel.

Handle is straight grain, second growth

northern white ash

TI TO OT	N .	 -	U	ALC:	L U	**	м	•	0	ж.	٨	13	**	e a sock	Cu.	
No		 II.		 										VW83R	VW84R	VW85R
Per Dozen					. ,								18	\$30.50	31.00	31.50
Size No			,								4	:		3	4	5
Blade												11	1.	111/4x15	11½x15½	13%x10
Wt. per Do	DZ	 		 							1	b	S.	62	64	61

## Wood's Molybdenum Moly-D Handle Narrow Mouth Scoops

Hollow Back-Eastern Pattern



With flat edge. Blade is 15 gage molybdenum steel.

Black finish blade with polished socket.

No		VW83C 30.50	VW84C 31.00
Size Noinches	2 12x15	3 121/x151/	4 13x16
Weight per Dozenpounds	68	71	74

## Wood's Molybdenum Moly-D Handle Narrow Mouth Scoops

Hollow Back



Blade is 16 gage molybdenum steel.

Black finish blade with polished socket.

No	VW82	VW83	VW84
Per Dozen.	\$30.00	30.50	31.00
Size Noinches Weight per Dozenpounds	4	0	12x15 <sup>3</sup> / <sub>4</sub> 66

#### Wood's Molybdenum Eastern Pattern Scoops Narrow Mouth, Hollow Back



		Dize	LOUG	MIOLY-1	Trbbrow
Size	Per	Blade	Handle	Handle	Wt., Lbs.
No.	Dozen	Inches	No.	No.	per Doz.
1	\$29.50	11 x14½	LW81	VW81	60
2	30.00	11½x15	LW82	VW82	62
3	30.50	11½x15½	LW83	VW83	64
4	31.00	12 x153/4	LW84	VW84	66
5	31.50	121/4x161/4	LW85	VW85	69
6	32.00	$12^{1/2} \times 16^{3/4}$	LW86	VW86	72
7	32.50	12 <sup>3</sup> / <sub>4</sub> x17	LW87	VW87	75

# Wood's Molybdenum Coal Yard Pattern Scoops

Moly-D Handle, Hollow Back

Has wile mouth with flat edge, flaring sides and 15gauge blade.

Moly -D handle and black blade with polished socket.

Size No.	Dimensions Blade Inches
6 8 10 12	$\begin{array}{c} 14 & \times 16\frac{1}{4} \\ 14\frac{1}{2}\times 17\frac{1}{4} \\ 15 & \times 18\frac{1}{4} \\ 15\frac{1}{2}\times 19\frac{1}{4} \end{array}$



List No.	Approx. Wt., Lbs. per Dozen	Price per Dozen
VW136Z	75	\$33.00
VW138Z VW140Z	81 87	34.00 36.00
VW142Z	93	38.00

#### Wood's Molybdenum Breaking Down Scoops

Diamond Point Hollow Back Moly-D Handle

Has 15-gauge blade, black, with polished socket.



Size No.	Blade Inches	Weight Pounds per Doz.	List No.	Price per Dozen
4	11½x15	62	VW134D	31.00
5	113/4x151/2	64	VW135D	31.50
6	12 x16	66	VW136D	32.00
8	$12\frac{1}{2}x17$	70	VW138D	33.00
10	13 x18	74	VW140D	34.00
12	$13\frac{1}{2}x19$	78	VW142D	35.00

#### Wood's Molybdenum Furnace Scoops

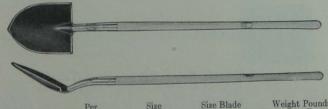
Hollow Back



	Dimensions	Lis	No.	Approximate Weight	Price
Size No.	Blade Inches	Wood-D Handle	Moly-D Handle	Pounds per Dozen	per Dozen
2	9½x14	W500	VW500	57	\$30.00
3	10 x14½	W501	VW501	59	30.50

#### Wood's Long Handle Contractors' or Road Builders' Shovels

Round Point, Closed Back, Turned Shoulders, 15-Gauge Black Blades and Polished Sockets Piqua Brand



No.	Per Dozen	Size No.	Size Blade Inches	Weight Pounds per Dozen
5C2CB	\$17.50	2	9 x113/4	52 to 51
5C3CB	18.30	3	91/4x121/4	54 to 56
5C4CB	19.10	4	93/4x123/4	56 to 58

No. 204B Wood's Stuart Brand Long Handle Half Spring Mining Shovels Round Point-Pacific Coast Pattern-Plain Back Grade B



Made of 16 gage steel, heat treated. Handle is X grade, sanded and waxed.

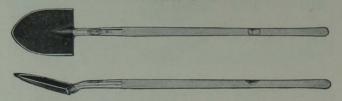
Size blade, 9½x12 inches. Length handle, 50 inches from shoulder of blade to end of handle.

Black blade with polished straps

Weight per dozen, 56 to 58 pounds.
No. 204B, Size No. 2....per dozen \$20.00

## No. C2CB Wood's Piqua Brand Long Handle Irrigating Shovels

Round Point-Turned Shoulders-Closed Back Grade C

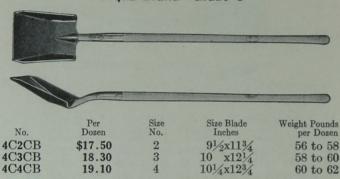


Blade is 15 gage steel. Handle is No. 1 grade, sanded and

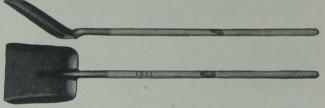
Size blade, 8½x11¾ inches. Length handle, 47 inches from shoulder blade to end of handle. Satin finished blade and polished socket. Weight per dozen, 51 to 52 pounds. No. C2CB, Size No. 2.....per dozen \$17.50

# Wood's Long Handle General Service

Square Point, Closed Back, Turned Shoulders, 15-Gage Black Blades and Polished Sockets Piqua Brand-Grade C



Wood's Snow or Barn Shovels Long Handle, Narrow Socket, Hollow Back Black Blade and Polished Socket



Stuart Brand, Extra Grade, Heat-Treated
16-Gage Blade, X Grade Handle

No.	Per Dozen	Size No.	Size Blade Inches	Wt.,Lbs. per Dozen
LSS1	\$18.00	2	111/4×141/4	58 to 60
FLSS1	\$18.00	2	to Prevent Turning 111/4x141/4	58 to 60
VSS1	\$18.00 With	1 Split D	Handles 111/4x141/4	58 to 60

#### Wood's D Handle Contractors' or Digging Shovels

Round Point, Closed Back, Turned Shoulders, 15-Gage Black Blades and Polished Sockets Piqua Brand-Grade C



No.	Per Dozen	Size No.	Size Blade Inches	Weight Pounds per Dozen
3C2CB	\$17.50	2	9 x113/4	50 to 52
3C3CB	18.30	3	91/4x121/4	52 to 54
3C4CB	19.10	4	93/x123/	54 to 56

#### Wood's D Handle Dirt, Railroad or General Service Shovels

Square Point, Closed Back, Turned Shoulders, 15-Gage Black Blades and Polished Sockets Piqua Brand-Grade C



No.	Per Dozen	Size No.	Size Blade Inches	Weight Pounds per Dozen
2C2CB	\$17.50	2	9½x11¾	53 to 55
2C3CB	18.30	3	10 x121/4	55 to 57
2C4CB	19.10	4	$10\frac{1}{4}$ x $12\frac{3}{4}$	57 to 59

# No. 2M2H Wood's D Handle Malleable Grip Railroad Tamping Shovels

Square Point-Solid Shank



Has flat edge for tamping. Blade is 14 gage steel. Handle

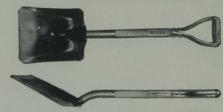
is XX grade, sanded and waxed.
Size blade, 934x12 inches. Length handle, 26½ inches from shoulder of blade to end of handle.

Black blade and polished sockets.

Weight per dozen, 65 to 67 pounds. No. 2M2H, Size No. 2.....per dozen \$22.00

#### Wood's Stuart Brand D Handle Ore Shovels

Square Point-Hollow Back-Flat Blade Grade B



Blade is 14 gage steel.

Handle is X grade, sanded and waxed; Moly D grip. Standard length handle, 25 inches from blade shoulder to top of handle.

Black blade and polished socket. 

 Size No.
 4

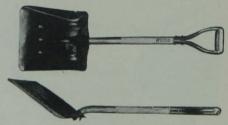
 Size Blade.
 in. 11x13

 The 62 64

 12x14 Wt. per Doz.....lbs. 62–64 66-68

# Wood's Piqua Brand 3-Prong Type Moly-D Handle Coal Shovels

Hollow Back



APSSV

This shovel is the 3-prong Gold Bug pattern. Blade is 17 gage

steel.

Handle is No. 1 grade, sanded and waxed.

Black finish.

No Per Dozen lize No	C171TC \$17.50	C172TC 18.30	C173TC 19.10	
ize Blade in. Vt., Per Dozen lbs.	13½x14 62–64	13 <sup>3</sup> / <sub>4</sub> x14 <sup>1</sup> / <sub>2</sub> 64-66	14½x15 66–68	

# Wood's Big Fist Brand 3-Prong Type Moly-D Handle Coal Shovels

Hollow Back



This shovel is the 3-prong Gold Bug pattern.

Blade is 17 gage steel.

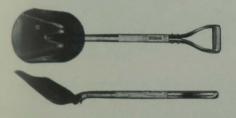
Handle is No. 1 grade, sanded and waxed.

Black finish.

No	\$28.00	BF172TC	BF173TC
Per Dozen		28.80	29.60
Size No	$13\frac{1}{4}$ x14	$\begin{array}{c} 2\\13\frac{3}{4}x14\frac{1}{2}\\64-66\end{array}$	$   \begin{array}{r}     3 \\     14\frac{1}{4}x15 \\     66-68   \end{array} $

### Wood's Piqua Brand Moly D-Grip Sand or Gravel Scoops

Eastern Pattern-Hollow Back Grade C



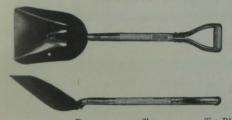
Blade is 16 gage steel. Handle is X grade, sanded and waxed.

Length handle, 26½ inches from shoulder of blade to end of handle.

Black bowl; polished socket.

No	C82RP	C83RP	C84RP
Size No		3 17.80	4 18.60
Per Dozeninches	11x15	111/4x151/2	11½x15¾
Weight per Dozenpounds	56-58	58-60	60-62

#### Wood's Eastern Pattern Scoops Piqua Brand, Grade C



D Handle Narrow Mouth Hollow Back

#### Black Bowl Polished Socket

Has 16-gauge blade; No. 1 grade handle, sanded and waxed.

No.	Dozen	No.	Inches	per Dozen
C82	\$17.00	2	11½x15	63 to 65
C83	17.80	3	$11\frac{1}{2}$ x $15\frac{1}{2}$	65 to 67
C84	18.60	4	$11\frac{3}{4}$ x $15\frac{3}{4}$	67 to 69
C85	19.40	5	12 x16	69 to 71
C86	20.20	6		71 to 73
C87	21.00	7	$12\frac{3}{4}$ x17	73 to 75
	20.20		$   \begin{array}{c}     12 & \text{x16} \\     12\frac{1}{4}\text{x16}\frac{1}{2} \\     12\frac{3}{4}\text{x17}   \end{array} $	71 to 7

#### Wood's Western Pattern Scoops

Piqua Brand, Grade C
D Handle-Wide Mouth-Hollow Back



Black Bowl Polished Socket

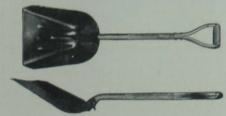
Has 16-gauge blade; No. 1 grade handle, sanded and waxed; length of handle,  $26\frac{1}{2}$  inches from shoulder of blade to end of handle.

No.	Per Dozen	Size No.	Size Blade Inches	Wt., Lbs. per Dozen
C136	\$20.20	6	13½x16	68 to 70
C138	21.00	8	14 x17	71 to 73
C140	21.80	10	14½x18	74 to 76
C142	22.60	12	15 x19	78 to 80
C144	23.40	14	15½x20	82 to 84

# Wood's Light Weight Grain Scoops

Piqua Brand, Grade C

D Handle-Western Pattern-Wide Mouth-Hollow Back



#### Black Bowl Polished Socket

Has 17-gauge corrugated blade; No. 1 grade handle, sanded and waxed. Length of handle is 26½ inches from shoulder of blade to end of handle.

No Per Dozen	C136LWC \$20.20	C138LWC \$21.00	C140LWC \$21.80
Size Noinches	$\frac{6}{13\frac{1}{4} \times 15\frac{1}{2}}$	$8$ $13\frac{3}{4}$ x $16\frac{1}{2}$	$10 \\ 14\frac{1}{4}x17\frac{1}{2}$
Weight per Dozen	64 to 66	68 to 70	74 to 76

## No. B703 Wood's Stuart Brand Moly-D Grip Drain Spades

Grade B



Blade is 14 gage steel, heat treated. Handle is X grade, sanded and waxed. Regularly furnished with Moly-D grip.

Size blade, 18 inches. Length handle, 26½ inches from shoulder of blade to end of handle.

Polished blade and polished straps.

Weight per dozen, 59 to 61 pounds. No. B703 ......per dozen \$26.40

## Wood's Piqua Brand D Handle Square Point Shovels

Wide Strap, Plain Back, 13-Gage Blade

Grade C



Size blade, 71/4x12 inches.

A988

10

53.00

Approximate weight per dozen, 60 to 62 pounds.

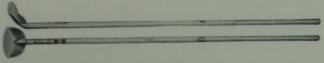
Size No.											2
No. C62,	Polished.								.per	dozen	\$20.30

## Wood's Telegraph Spoons

Wood Brand, Grade A, Heat-Treated

Western Union Pattern—Plain Strap—Plain Back—2-Inch Diameter Extra Heavy Handle

Black Blade and Polished Strap



1							
Has	13-gau	ige blade,	91/2x9 incl	nes.			
Length		. Strap	18-In	. Strap Per	24-In. Strap Per		
Handle	No.	Per Dozen	No.	Dozen	No.	Dozen	
7	A982	\$42.50	A2082	\$44.50	A2882	\$46.50	
8	A984	46.00	A2084	48.00	A2884	50.00	
9	A986	49.50	A2086 A2088	51.50 55.00	A2886 A2888	57.00	

A2088

#### Wood's Mo-Lyb-Den-Um Steel Shovels

Designed and manufactured for service and economy and

possessing these essentially important features.

HARDNESS.—Every shovel shows a Brinell Hardness of 460 to 512 under test, otherwise it is rejected. Steel at this degree of hardness shows the least abrasive wear. Blades can

be made harder or softer, but scientific tests have proven the above range of figures to be best.

Toughness.—It is impractical to manufacture a shovel blade that is hard but brittle. Toughness is as essential as hardness. Shovels are always being subjected to strains for prying purposes, therefore, the blade must be tough. Molybdenum steel, treated by the Wood special process, combines both of these qualities to a degree which other steels do not.

Molybdenum blades will not crack nor split in use.

Strength.—The proportion of strength and weight in a shovel blade made of Wood process treated Molybdenum steel is such that a laborer handles more material with less effort than is possible with any other type of shovel. The tensile strength of Wood treated Molybdenum steel is 270,000 to 300,000 pounds, making possible the production of a shovel blade equal to and greater in strength than blades of other steels and yet of less weight. The Wood 14-gauge blade is stronger than the ordinary 12-gauge steel blade. The Wood shovel is from six ounces to more than a pound lighter than competitive grade shovels. It is easy to approximate the increased efficiency derived from this.

Uniformity and Workmanship.—Perfect uniformity was one of the specifications for the special process Molybdenum steel to be developed for the Wood shovel. So successfully is this uniformity provided for that the same degree of hardness and toughness prevails over the whole blade, and not only in one blade, but in 100 per cent of the output.

The workmanship and finish is of the best quality.

#### With Step

This new feature provides an easier rest for the workman's foot, relieving the pressure of the sharp shoulder of the blade

and saving one or two pair of shoes annually.

It stiffens and overcomes the flexibility of the blade when prying objects. The turned over shoulder of the blade which forms the step acts as a reinforcement in the form of an angle and prevents the straps from pulling loose from the blade as sometimes occurs in welded strap shovels.

#### Moly-D Handles



In designing the Moly-D handle two well known principles were incorporated. The first is that a stick of wood is much stronger when a strain is placed against the grain than when applied to it. Any boy hits a ball against the grain of a bat not with it. The second idea came from the hub-band of a wagon wheel. To produce the strongest grip for a band, the blacksmith shrunk the iron or steel band on the hub, and it never gave way

In this new shovel handle, the grain is perpendicular to the blade or grip and the strain is against the grain, making it

almost unbreakable.

The steel band is compressed around the ends of the prongs and in a groove of the grip. The prongs are reinforced by the corrugated steel caps. The prongs are carried to the end, full size, or practically one-half the size of the stem.

There are no rives to weaken either the prongs or the grip. The compressed appealed steel band grips tighten.

grip. The compressed annealed steel band grips tighter and

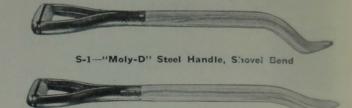
tighter, similar to being heated and shrunk on.

There is practically no metal around the grip to come in contact with the hand, thereby preventing freezing and clinging in cold weather. Grip is wider than standard handles.

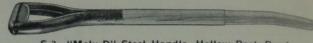
The Moly-D handle is standard on the Wood Molybdenum steel shovel and will be furnished unless otherwise specified.

Prices upon application.

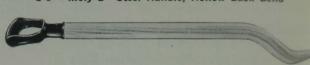
#### Wood's Grips and Handles



S-2-"Moly-D" Steel Handle, Spade Bend



S-3-"Moly-D" Steel Handle, Hollow Back Bend



M-1-Malleable "D" Handle, Shovel Bend

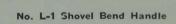
The above numbers are used in specifying No. XX grade handles. If wanted in No. X grade, add the letter "B" as suffix, or for No. 1 grade, add the letter "C." Example: S-2-B or S-1-C.

Standard length of "D" handle is 30 inches. Can furnish "D" handles up to 48 inches, at an additional cost.

Standard length of long handles is 41/2 feet; can be had in 6 to 10 feet at additional cost. Write for prices.

In ordering shovels, spades or scoops equipped with special grips, use list number of article wanted and specify plainly type of grip wanted, as No. 2B2-Moly-D Steel grip, or No. 5C2 Mall. grip.

# Wood's Standard Weight Shovel and Spade Bend Handles



No. L-2 Spade Bend Handle

No. L-3 Hollow Back Bend Handle

The above numbers are used in specifying No. XX grade handles. If wanted in No. X grade, add letter B as suffix, or for No. 1 grade, add the letter C. Example: L-2-B or L-1-C

Standard length, 41/2 feet; also in 6 to 10-foot lengths. Prices upon application.

## Iwans' Perfection Post Hole Diggers



This digger is made of good material, well finished, and is durable and substantial.

The shoulders extending from the upper part of the sockets are provided with mortises and tenons, which interlock, making a firm connection that prevents all side motion when in operation, at the same time preventing the operator from getting his hand pinched.

Weight, per dozen, 110 pounds.

With 4-Foot Handles..... per dozen \$24.00 per dozen 36.00 With 7-Foot Handles.....per dozen Extra Handles.....per dozen pairs